

Examination of Pulse Discharge at ~~XXX~~ Low Pressure
by Probing Method, by B. N. Gulkho, 10 pp.

RUSSIAN, per Iz Vysokikh Ucheb Zaved, Fiz, No 1,
1960, pp 197-202. 960737

FTD-IT-62-1202

Sci - Phys
Jan 63

219,982

(DC-4900)

Seventh Scientific and Technical Conference of Young Scientists of the Institute for Automation and Telemechanics of the Academy of Sciences USSR, by M. Yu. Gadeniyev, F. B. Gulyko, A. R. Dzhevalov, Ye. Ye. Dudnikov, V. D. Kazakov, I. A. Litovchenko, K. B. Morkin, N. L. Prokhorov, 11 pp.

RUSSIAN, pp. Avtomat i Telemekh, Vol XXI, No 9, 1960, pp 1326-1331.

JPRS 6654

139, 248

Sci - Ingr
Feb 61

On a Property of Optimal Process Structures.
By P. B. Gal'ko, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Teor.
Mash., Tekh Kibernetika, No 1, 1963.

JPRS 19697

Sci-Engl.

Jan 63

255 151

A Thyrite Multiplier With an Increased
Passband, by F. B. Gul'ko, 6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII,
No 12, 1961, pp 1649-1655.

ISA

Sci

Aug 62

209,890

Content of Zinc, Copper, Manganese, Cadmium, Cobalt,
and Nickel in Blood, Organs and Tumors of Cancer
Patients, by I. S. Gil'bo, 7 pp.

RUSSEIAN, Izv. Voprosy Onkol. Vol. VII, No 9, 1961,
pp 416. 0008773

ABO-Tr-5684

Sci - ~~Microbiol~~ Biol & Med Sci

Jan. 63

235,685

S-463/60

(DC-4090)

Some Trace Elements in Cancer Patients, by I. S.
Gul'ko, 6 pp.

RUSSIAN, per, Zdravookhraneniye Belorussii,
Vol VI, No 4, 1960, pp 20-23.

JPRS 3062

Sci - Med

Sep 60

125,508

The Content of Zinc, Copper, Manganese, Cadmium,
Cobalt and Nickel in the Blood, Organs and Tumors
of Cancer Patients, by I. S. Gul'ko, 5 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 9,
1961.

Elsevier Pub Co

Sci

205,412

Jul 62

Loss of Stability by the Cubic Form of Zirconium
Dioxide, by O. M. Margulis, and N. V. Gul'ko,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 3,
1958, pp 523-.

Consultants Bureau

/
Sci - Chem

Jun 59

88,686

Some Data on the System Al_2O_3 - TiO_2 - ZrO_2 , by
A. S. Bereshnoi, N. V. Gulko, 5 pp.

RUSSIAN, per, Dopovid1 Ak Nauk Ukrain SSR, No1,
1955, pp 7-81.

Also Tech Serv 86J14U

Jul 58

69, 931

EXPORT-IMPORT COORDINATION IN PREPARING PLANS,
BY H. GULLE, 5 PP.

GERMAN, PER, DER AUSSENHANDEL, NO 18,
23 SEP 1962, PP 18-19.

JPRS 16342

EEUR - GERMANY
ECON .
JAN 63

218,599

SERUM ENZYME VARIATIONS IN BEARERS OF MALIGNANT TUMORS
REPORT I I - LACTIC-DEHYDROGENASE, BY D. GULLINO,
G. PAPOTTI, 12 PP

ITALIAN, PRE, MINERVA CHIRURGICA, VOL XVI, 1961,
PP 274-279.

NIH 5-23-62

SCI - MED

207,911

AUG 62

The National Intelligence. Report II, Anti-Alexander
Argentine and Protective Power, by H. G. G. G.
JULY 1961, 1-5 10.

PEMELT, per, Oltren Batteriol e Intrumel,
Vol. XLVI, 1954, pp 381-397.

DATE 1-14-69

221 - 224

תחילת

100 785

Distribution of Electrochemical Transfer in Power
Electrodes, by R. Buvet, M. Gullou.

FRENCH, per, Electrochimica Acta, Vol VI,
No 1-4, 1962, pp 113-126.

2
NASA TT F-8193

Sci
Apr 63
US GOV'T ONLY

229,200

On the Spectral Behavior in Optical Instruments, by
A. G. Ginzburg,
Soviet Radio, Moscow State University
Soviet Astronomical Society, Vol. LX, no 1, 1919, 1920,
pp 1-12.
NASA TT 8-6729

U.S. GOVERNMENT ONLY

297,804

A. Guard Uniforms and Music Band Uniforms, by
Nils Gullstrom; B. The Army's Rain Protection,
by Nils Gullstrom. 6 pp. (ID 1276472) UNCLASSIFIED

SWEDISH, per, Arne Nytt, No 9, Stockholm, 1954,
pp 37-38, 40-42.

G-2, GEMBA G 4063

EsSUr - Sweden
Military

Apr 55 CIB/DEX

23,388

New Rain Protective Garments, by Hils K Gullstrom,
5 pp, (ID 975142). UNCLASSIFIED

SWEDISH, per, Svensk Industriell Tidsskrift,
No 11/12, 1954.

G-2, OSMA G-4300

Editor - Swedish
Military

OS 68/May 55

23,987

A. Guard Uniforms and Music Band Uniforms, by
Hils Gullstrom; B. The Army's Rain Protection,
by Hils Gullstrom. 6 pp. (ID 1276472) UNCLASSIFIED

SWEDISH, per, Arme Mytt, No 9, Stockholm, 1954,
pp 37-38, 40-42.

G-2, GSDBA G 4063

Notes - Sweden
Military

23,388 Apr 55 OEB/DEX

(FDD 25338)

The Seventieth Anniversary of the Birth and
Fiftieth Anniversary of Scientific Work of the
Hero of Socialist Labor Academician A. V. Palladin,
by M. F. Guly, 11 pp

UKRAINIAN, no per, Visnyk Ak Nauk, USSR,
Vol. XLVI, No 9, Kiev, Sep 1955, pp 55-60

CIA/FDD/U-7961

38 - 37

USSR

Bic

Apr 56

Turbulence in the Upper Atmosphere as Revealed by Optical Observations of Meteor Trails at Ashkhabad and Karam', by Kh. Gul'medov, 5 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol 111, No 2, 1967, pp 309-314.

AGU

Sci
May 64

258,508

The Temperature of Pig Iron and Slag During the
Production of Converter Pig Iron at the Magnito-
gorok Metallurgical Combine, by N. S. Kulikov, G. A.
Sokolov, ~~XXXXXXXXXXXX~~ I. I. Gal'tyay, et al, 3 pp.

RUSSIAN, per, Metallurg, No 7, 1959, pp 4-6.

Acta Metallurgica

Sol

Mar 61

143, 484

Effect of Alumina on the Viscosity of Calcium Oxide-
Magnesium Oxide-Silica Slags (abridgement) by,
I. I. Gulyay, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall. Toplivo, No 5, 1962, pp 52-65.

81C

Sci

Apr 63

233,767

The Ternary Reciprocal System of the Chlorides and
Sulfates of Potassium and ~~Calcium~~ Calcium, by
N. S. Gulubeva and A. G. Bergeon, 10 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI,
No 2, 1956, pp 228-238, CIA 9007072 C, Reel
No 64 3 3

Consultants Bureau

Bcl - Chemistry
Doc 56 CTB

41, 673

Physical Geography of Bulgaria, by Zh. Gubenov, Il. Ivanov,
et al, 611 pp.

RUSKIAN, M., Fiz. Geografiya Bulgarii, Moscow, 1960, pp 1-358.

JPRS 22736

EN - Bulgaria
Jung
len 44

347, 100

(PDD 27688)

Academician I. P. Gerasimov, for the Third
Time a Guest of Bulgarian Geographers, by
Z. Gulevov, 6 pp.

BULGARIAN, no per, Geografika, Vol V, No 6,
Sofia, 1955, pp 1,2.

CIA/PDD U-5702

39, 815

EEB - Bulgaria
Bio Geographic
Oct 56

(FTD 27655)

Instructions of the Second Congress of the All-Union
Geographical Society of the USSR, by Z. G. Gubov,
14 pp.

RUSSIAN, no par, Geography, Vol V, No 1, Sofia,
1955, pp 1-6.

CIA/FOUO U-8851

39,767

U.S.R.

Geo

Oct 56

(FOUO 27267).

News of the Bulgarian Five-Year Plan and Economic
Tasks of the Geographic Sciences, I. The Second
Five-Year Plan and Tasks of the Geographic Sciences;
II. Discussion on the Economic Geographical Zoning
of Bulgaria, by A. Bumbrov, I. Penkov, T. Yordanov,
Zh. Gulev, 75 pp.

BULGARIAN, per, Investiya na Geografiski Institut,
Vol II, Sofia, 1 Oct 1954, pp 3-6, 91-146.

CIA/FID Tr 592

98, 832

News - Bulgaria

(a) - Geographic

(b) - Economic - Five-Year Plan

Aug 56 CIA/WHK

Unedited 20

Paratropping Combat Equipment and Cargoes,
by A. A. Gulya, 12 pp.

RUSSIAN, par, Vest' Yoz Flota, No 10, 1960,
pp 77-88. 9662146.

ATIC

USSR
M11
Jun 61

157,156

Reaction of Chlorinated Hydrocarbons, Oxidation
of Chlorine Gas, by V. V. Piskunov, L. I.
Chelomova, 1959
MIRAN, per, USSR Research-Industrial 'skii
Institute for Pure Chem. Sci., Vol 3, 1959, pp 153-
157

NSA 100-51-10350

NSA 100-51-10353

*L. I. Chelomova*NSA - Eng
June 17

329,493

NCH-240 543

Field 11F

Only one V. N. I. Bulanov, Y. P.
THE TANKING PHASE IN 18/12 T1 AND 18/8 T1 STEELS.
See 64/8 (foreign list included) Srefs. NLL-M.5584;
DNC-T. 64/173.
Order from NLL as M.5584

Trans. of Akademiya Nauk SSSR. Investiya Metallurgiya i
Gornoe Delo, no 3 p. 46-7 1964.
An abstract trans. is available from SIC SR.CO as
TT-64-49706.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

Method of Testing for Brittle Corrosion Cracking,
Under Varying Loads, by V.N. Gulyaev, I.V. Verkhova,
ISSN 0013-788X, No. 1, 1965, pp. 77-78.
113 0375

V N Gulyaev

113/211111
113 0375

280,734

Uptake of Radioactive Strontium by Plants and its
Accumulation in Various Agricultural Crops, (by) Mited
V. M. Klychkovsky, I. B. Gulyaev, 27 pp.

RUSSIAN, Academy of Sciences of the USSR, Moscow,
1958, pp 58-65.

CIA - (NSI/NSD)

S41 - Biology
Apr 59

86,058

The Behavior in Soils and Plants of Traces of
Strontium, Cesium, Potassium and Americium, by
V. M. Dolzhikovskiy, I. V. Gulyakin, 12 pp.

RUSSIAN, 1958, Pochvovedeniye, No 3, 1958, pp 1-16.

AJBS

Ed1 -
Jm 62

137,198

SECONDARY ACTION OF RADIOACTIVE ISOTOPES, THROUGH
THE SEED, ON THE YIELD OF SUBSEQUENT GENERATIONS
OF PLANTS, BY I V GULTAKIN, YE V YUDINTSEVA,
3 PP.

RUSSIAN. PER, AGRONOM I FIZ (RUS) RASTENII, NO 7,
1961, PP 21-25.

JPRS 22315

SCI-800L
SEC. 80

244,380

Entrance of Co⁶⁰ into plants and soil
in the crop, by E. V. Gulyabina. B. V. T.
RUSSEIN, per, Dok Ak Kuzh NOST. Vol. 1958, pp 353-.

AMER INST OF Biol Sci

Sci - Biol

Sci 59

9 11 1959

13

(NY-3913)

Diffusion of Zirconium and Tin in Tin Alloys of
Beta-Zirconium, by G. B. Fedorov, V. D. Gulyakin,
12 pp.

RUSSIAN, in, Metallurgiya i Metallovedeniye
Chistykh Metallov, No 1, 1959, pp 170-178.

JPRS 5167

Sci - Min/Metals

Aug 60

124,177

TI-65-17057

Field 201

Gidymov, E. I., Dobutskaya, N. A., Tolstova, N. A.,
Fridkin, V. M.

THE ABNORMALLY GREAT INFLUENCE OF PHENOL
ON THE OPTICAL AND FERROELECTRIC PROPERTIES
OF SUB MONOCRYSTALS. (p. 6) (submitted) 1965.
Order from State Library as TI-65-17057

Transl. of Akademiya Nauk SSSR, Doklady, 1961, 15, 1066-7
1965.

MIC 10

Knights of Hidden Danger, by Kh. Gulyanov,
G. Misrepov, 6 pp.

RUSSIAN, np, Literaturnaya Gazeta, No 100,
10 Sep 63, p 4.

J-1763/64

USSR
Pol
Feb 65

Anomalous Decays of Hyperfragments, by S.A. Azimov,
U.O. Gulyamov, R. Karimova, and F.O. Rakhimbayev,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXVII, No 3, 1960, pp 697-702.

AJP
Sov Phys - JETP
Vol XI, No 3

Sol.
Nov 60

, 32,819

Hyperfragments in Nuclear Reactions, by B. P.
Barnik, U. G. Gulyanov, D. K. Nopylova, A. A.
Nemofilov, M. I. Podgoretskiy, B. O. Rakhimbayev,
M. Usmanova, 9 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXIV,
No 2, 1958, pp 286-297.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci. Physics

74, 561

Oct 58

Electric and Heat Conductivity of Fused Sulphides
of Lead, Copper, Zinc and Iron, by
Z. Gulyanitskaya.
RUSSIAN, per, Trudy Inst Metall A.A. Baikova, No 2,
1957, pp 54-64.
CS110/No 9541

Z. Gulyanitskaya

Fcl/Hat
Total 60

576 907

Heat Content of Slags in the System Iron-Oxide
Zinc-Oxide-Silica, by Z. F. Gulyanitskaya.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metall i Toplivo, Nauk i Vol II, 1961, pp 55-59.

MLL HTB 2150

Sol - Rys
May 63

230,645

Microhardness of Certain Sulfide Alloys, by Z. F.
Gulyanitskaya, D. M. Chishikov, 7 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No. 3, 1958.

OTS 60-51037
PL-480

Sci

M Jun 62

PST 386

127,692

The Properties of Melts in the CaO-FeO-SiO_2
System When the FeO Is Replaced by Zinc Oxide,
by D. M. Chizhikov, Z. P. Gulyanitskaya, V. P.
Schantlivskii, S. N. Petrova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 1,
1959, pp 174-176.

CB

Sci

Oct 60

130,659

The Metallurgy of Magnesium, by B. S. Gulyanitskiy,
25 pp.

RUSSIAN, bk, Metallurgiya SSSR (1917-1957), Vol I,
Part 2, 1958, pp 529-551.

OTS 60-51188
PL-480

USSR
Econ
Sep 61
Pst No 119

166,947

Light Automobile Cranes of the Lvov Plant, by
Gulyanitskiy, Polyakova, 2 pp.

RUSSIAN, per, Avtomobil'nyy Transport, No 7, 1957,
Moscow, p 12.

ACSI, G-9695

USSR - Economic

Oct 57

54,538

The Question of the Existence of the Complex
 $\text{NaSO}_4 \cdot \text{xSO}_2$, by L. I. Koshchenov, T. A. Gulyanskaya,
6 pt.

RUSSIAN, per, Zhur Obshchei Khim, 1936, pp
227-231.

SLA R-2919

Sci

Jul 59

92, 341

The Second Five-Year Plan of the Food Industry. by
DeLa Galypas, 9 pp.

HUNGARIAN, per, Kelmoezi Ipar, Vol XV, No 1,
1961, pp 1-5.

JPRS 9346

Eur - Hungary
Econ
Jun 61

158,364

(11-2004-114)

Long-Range Development Program of the Nigerian
Food Industry, by Bola Gulyan, 16 pp, UNCLASSIFIED
(See Book Trade on Ebur).

INTERNATIONAL, par, Holmoseni Ipar, No 8, 9, Budapest,
1958, pp 229-233.

US JPRS 1057-11

ENR - International
Book
Jan 59

73, 442

DEVOTED AND DEDICATED WORK IS REQUIRED,
BY JENO GULYAS, 6 PP.

HUNGARIAN, PER, PARTELET, VOL VII,
NO 11-12, 1962, PP 128-132.

JPRS 17166

SCI - ENGR

JAN 63

219,700

Program of Lectures at the TUCS, by Prof. Gellert, 5 pp.
 HASTINGS, N.Y. Department, 10 Feb 1964, p 1.
 17000 0101

RESEARCH

2014, 2000

DELIVERY, A.

Kachestvennaya stal, vol. 5, nos. 5-6, 5 figures,
table, 1700 words; 1987.

Aging of Undercooled Austenite in High Speed Steel.

Butcher Trans, Order no. 197, 41.74.

W
DE YATV, A.

Metallurg, vol. 11, No. 12, 12 figure., 11 pages,
3:50 words; Dec. 1956.

Mechanism of Structural Transformations in
Heating of High Speed Steel.

Butcher Trans, Order No. 744, 13.35.

CHULYBIN, A.
KODERZINSKI, P.

Metallurg, vol. 11, no. 2, 13 figures, 1939,
2000 words; 1939.

Stepped quenching and low temperature tempering of high
speed steel.

Introducer Trans, Order No. 808, 12.00.

GULYAEV, A.

Vestnik Metallopromishlennosti, vol. 19, Nos. 10-11,
3 tables, 650 words; 1939.

Low Alloy High Speed Steels.

Brutcher Trans., Order No. 836, \$1.00

A 747

GULYAEV, A.
OSSIPOV, K.

(Kharkov) Stal, vol. 9, 10 figures, 1 table, 700-word
abstract; 1939.

Vanadium High-Speed Steels.

Butcher Trans. Order No. 1017, \$1.20

1. Summary, A.

2. Details, Vol. 15, 12 figures, 1945.

3. Reconstruction of the tenite in High Speed Steel
4. Constant Temperature.

5. Structure Trans, for or for 1000, 1945.

GULYAEV, A.

(Kharkov) Stal, vol. 10, No. 9, 14 figures, 3 tables,
3700 words; 1940.

Molybdenum in Low Alloy High Speed Steels.

Butcher Trans., Order No. 1178, \$4.50

GULYAEV, A.

(Moscow) Stal, vol. 1, No. 4, 13 figures, 3 tables,
3800 words; 1941.

Vanadium in Low Tungsten High Speed Steels.

Brutcher Trans., Order No. 1344, \$4.75

CHERNY, A.
SHUPENIN, P. M.

(Moscow) Stal, vol. 3, Nos. 5-6, 5 figures,
220 words; 1943.

Improvement of Carbon Constructional Steel.

Butcher, Trans. Order No. 1503, .3.30

11-72

Particular Trans, Order No. 1130, 12.17.

4

The Schedule of Base-Stock Items to Liquid
Stock, by A. P. Gubarev, et al.
Kuznetsov, par. in Vyssh Ucheb Zaved, Chern Biol,
No 1, 1964, pp 36-41.
ISS 4228

See also 2. 12
June 66

261,784

Thermochromic Treatment of Thionic
Alloys, by A. P. Gulyaev, A. I. Shapovalov, 8 pp.
RUSSIAN, pub. Izv. Vsesoyuznogo Nauchno-issledovatskogo
i Inzhenernogo Khranilishcha, 1964, pp 143-147.
JPRS 54912

Sci - M/M
Jan 64

261,000

Guljaeva, A. and Duguleva, T. SYNTHESIS OF METHYLALENE AND ITS PROPERTIES [1961] pp. 10 refs. Order from OPS for SLA \$1.10 61-18129 Trans. of Kauchuk i Rezina (USSR) 1937, no. 1, p. 51-55. DESCRIPTORS: Allenes, Methyl radicals, Synthesis, Physical properties. (Unanapointed)	61-18129 I. Guljaeva, A. II. Duguleva, T. 61-18129 Office of Technical Services
---	---

Large Amplitude Oscillations of Gas within an Evacuated
Duct, by A. I. Gulyagov, V. N. Lushchikov, 1964.

RUSSEL, J. R., In: *Acoustical Engineering*, Vol. 11, p. 11, 1964,
pp. 11-21.

1964, 11-21

Sci - Eng

1964, 11-21

Sci - Eng

Automatic and semi-automatic CO₂ welding in motor
manufacture,

By A. I. Gulyaev and A. I. Rastvorova pp. 6

RUSSIAN, per, Svaroch Proiz, No 9, 1962, pp. 16 - 18.

BMRA

Sci.

Aug 63

340,524

Welding Conditions for Spot Welding Mild Steel
Sheet, by A. I. Gulyayev, 7 pp.

RUSSIAN, per, Avtomat Svarke, No 1, 1962, pp 64-70.

MEMO

301

Mar 65

232,828

Document Received for an HP System of Multi

Calculation of the Characteristics of Pipelike
Flowmeters, by A.I. Gulyaev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1, 1962,
pp 365-369.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 3

Sci

Aug 62

213,655

The Use of Portable Seam Welding Units in the
Production of Automobile Bodies, by A. I.
Gulyayev, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1959,
pp 25, 26.

British Welding Res Assoc

Sci

Sep 60

126,500

Device for Controlling Resistance Welding
Conditions in the Shop, by A. A. Gulyayev, 6 pp.

RUSSIAN, per, Avtomat Svarka, No 1, 1961,
pp 57-63.

BNRA

Sol

181,006

Jan 8 62

STRUCTURAL CHANGES DURING HARDENING AND
RECRYSTALLIZATION OF MOLYBDENUM, BY
A. P. GULYAYEV, S. S. GORELIK, ET AL, 7 PP.

RUSSIAN, PER, IZVESTIYA VYSSHIKH UCHEBNYKH
ZAVEDENIY, CHERNAYA METALLURGIYA, NO 2,
1962, PP 160-164.

JPRS 17306

SCI - CHEM, M/M

JAN 63

220,216

Influence of the rate of heating on grain size of
austenite in high-speed steels
By A. P. Gulyayev, R. P. Leshchinskaya, 709.

RUSSIAN, par, Fiz Metal i Metallov, Vol XIII, No 2,
1962.

PP

Sci

Aug 63

342,435

Fracture Scale for High-Speed Steel, by
A. P. Gulyaev, R. P. Loshchinskaya, 5 pp.

RUSSIAN, per, Zaved Lab, a Vol XIVII, No 8,
1961, pp 991.

ISI

Sci

11 Jun 62

200,468

MARTENSITIC TRANSFORMATION, MECHANICAL PROPERTIES AND
STRUCTURE OF AUSTENITIC-MARTENSITIC STAINLESS STEELS,
BY A. P. GULYAYEV, V. M. MAKAROV.

RUSSIAN, PER, METALLOV I TERM OBFAB METALLOV, NO 8,
1960, PP 3-.

HB 5475

SCI - MIN/MET
OCT 62

212,077

MARTENSITIC TR

Carburization of Stainless Steels, by
A. G. Andreyeva, A. P. Gulyayev.

RUSSIAN, per, Metallov i Term Obrab Metallov,
No 3, 1960, pp 7-11.

HD 5323
Acta Metallurgica

Sci - Min/Met
May 62

196, 334

Distribution of Carbon in the Carburized
Surface of Alloy Steels, by A. P.
Gulyayev, V. D. Zelenova.

RUSSIAN, per, Metallurg i Tena Obrab Metallov,
No 3, 1960, pp 2-7.

HB 5322
Acta Metallurgica

Bull - Metallurg
Mar 64

196, 333

STRENGTH OF STEEL AND THE PROBLEM OF ALLOYING, BY
A. P. GULYAYEV, 12 PP.

RUSSIAN, PER METAL I TERM OBRAB METALLOV, NO 7, 1961,
PP 23-28. 9678195

FTD-TT-62-514

SCI - MINERALS/METALS

212,708

12 OCT 62

Growth Rate of the Martensitic Crystal, by A. N.
Alifimov, A. P. Gulyayev, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1954, pp 88-90.

AEC UCRL-Trans-665(L)

Bo1 - Chem
Aug 61

165, 395

Carbide Transformations in Alloy Steels, by A. P. Gulyayev.

RUSSIAN, per, Metal i Tern Odra Metallov, No 11, 1959, pp 54-61.

HB 5001

164, 321

841 - Mip/Metals

Aug 61

High-Strength Steel for Reinforcing Prestressed
Concrete Structures, by A. P. Gulyayev, 4 p.

RUSSIAN, per Stal, 10, 1961, pp 131-134.

DISI

Sol

182, 720

Feb 62

Thermomechanical Treatment of Steel
and Its Effect on Fine Structure and Mechanical
Properties, by A. P. Gulyaev, A. B. Edigaryev,
7 1/2
N. G. Likhachev, and V. V. Vysotskiy, *Metallurgiya* 1
Moscow, 1963, pp 70-80.
JPLS 34-42

Oct - 24/62
JPLS 51

281,000

Effect of Minor Additions of Rare-Earth Metals and
Boron on the Properties of Structural Stee., by
A.P. Gulyayev and Ua. A. Ul'yanin, 5 pp.

RUSSIAN, per, Metal i Terni Obra Metallov, No 9-10,
1961, pp 50-55.

Acta Metallurgica

Sci

May 64

258,539

The Martensitic Transformation in Steel, by A. I.
Gulyayev.

RUSSIAN, per, Metal i Term Obra Metallov, No 11,
1959, pp 5-13.

HB 4992

Sci - Min/Metals

164,313

Aug 61

Effect of Residual Austenite Obtained in
Tempering on the Toughness and Form of Break in
Highly Tempered Chrome-Nickel-Molybdenum Steel,
by A. P. Gulyayev, I. I. Slavina, 5 pp.

RUSSIAN, per, Metal i Obrab Metallov, No 3, 1956,
pp 15-17. 9660957

ATIC MCL-532

Sci - Min/Metals

May 61

150,191

Martensite Formation at High Rates of Deformation,
by A. P. Guliyev, A. S. Shigarev, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 3,
1960, pp 691-697.

PP

Scl

172,884

Oct 61

AN INVESTIGATION OF THE SYSTEM OF LIGHT
ASCENSIONS OF THE STARS IN THE CLUSTER
LOCATION ACCORDING TO OBSERVATIONS WITH THE
TELESCOPE PERIMETER OF THE CLUSTER (p. 5-6)
PFD-IT-2-959 (p. 157-164)
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PFD-IT-2-959 (p. 157-164)

Unedited rough draft from memo. Antonov-
chukayn 1 konferentsiya SSSR (no. 14) Kiev,
27-30 July 55. Tully, Moscow, 1960.

DESCRIPTIONS: *Literature, *Stars, Measurement

(Astronomy, TT, vol. II, no. 5)

TT-64 13176 (p. 157-164)

- I. Gulyaev, A. P.
- II. ITD-IT-6-950
(p. 157-161)
- III. For the U.S. Navy,
Air Force System
Command, Pacific
Patterson, CA, plus

Office of Technical Services

Investigation of Martensitic Transformation in
the Isolated Austenite of Carbon-free Iron Alloys
by, A. P. Gulyayev, V. D. Zelenova, 4 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX,
No 4, 1960, pp 525-529

PP

151,016

Sci
May 61

(NY-5123)

The Quality of Oxygen-Blown Converter Steel,
by A. P. Gulyayev, A. A. Mitrofanov, M. A.
Wolkova, 19 pp.

RUSSIAN, per, Stal', No 8, 1960, pp 741-745.

JPRS 7120

Sci - Engr

Dec 60

135,917

Study of High-Performance High-Speed Steels, by
A. P. Gulyayev, S. M. Severina.

RUSSIAN, par, Metal Tera Obra Metallov, No 7,
1959, pp 22-30.

HB 4655

Sci - Min/Met

Apr 61

147, 484

Data Sheet on a New Cr-W-V Tool Steel [Developed by],
by A. P. Gulyayev, A. A. Badayeva.

RUSSIAN, per, Metal Term Obr Metallov, No 7,
1955, pp 31-34.

HB 5079

Sci - Chem

Apr 61

147,473

The Effect of Heating Rate on the Transformation of
Steel During Tempering, by A. P. Gulyaev, B. I.
Korotkiy, 8 pp.

RUSSIAN, per, Fiz Metal i Metallurg, Vol. 10, No. 4,
1959, pp 544-550.

PP

Sci

Aug 60

123,527

High-Strength Austenitic Steels, by A. P.
Chulyayev.

RUSSIAN, par, Metal i Tvernicheskaya Odra
Dniallov, Jan 1939, pp 10-14.

Henry Bratcher 4475

Sci - Min/Met

May 55

86,703

Some Procedural Problems in the Determination
of Irregularities of Pivots, Exemplified by
Research Carried Out on the Moscow Meridian
Circle, by A. P. Gulyayev, 8 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 1, 1958,
pp 148-155.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 1

Sol - Astron

Jun 59

89,193

Notes for Determining the Hardness of a Film
Sample as a Function of the Condition of Tem-
pering, by A. P. Galayev, T. P.

RUBINSTEIN, per. Soviet Lab, Eng XIII, No 1, 1951.
pp 886, 889.

SLA R-2078

Sci

Aug 58

71,434